ABSTRACT:

Noise filtering an image sequence (*VI*) is provided wherein statistics (S) in at least one image of the image sequence (*VI*) is determined (11) and at least one filtered pixel value (P_t') is calculated from a set of original pixel values (P_t, M_i) obtained from the at least one image, wherein the original pixel values (P_t, M_i) are weighted (13) under control (12, α) of the statistics (11).

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Fig. 1